COMOTOR-LOFOTOL

(1)wherein

is a radical of formula (1a) Α

; or a radical of

formula (1b)

; and

- R₁, R₂, R₃, R₄ and R₅ are each independently of the others hydrogen, halogen, hydroxy, C₁-C₁₆alkyl, C₁-C₁₆alkoxy, phenyl; C₁-C₃phenyla/kyl; C₆-C₁₀aryloxy, amino, mono-C₁-C₅alkylamino, di-C₁-C₅alkylamino, or -NO₂.
- 19. (new) A method according to claim 18, wherein, in formula (1), R₁ and R₂ are hydroxy.
- 20. (new) A method according to claim 18, wherein the compound of formula (1) is in the E- or Z-form.
- 21. (new) A method according to claim 20, wherein the compound of formula (1) is in the E-form.
- 22. (new) A method according to claim 18, wherein there is used a compound of formula

OH (2)



wherein R_3 , R_4 and R_5 are as defined in claim 18.

- 23. (new) A method according to claim 22, wherein, in formula (2), R₃, R₄ and R₅ are hydrogen.
- 24. (new) A method according to claim 18, wherein there is used a compound of formula

wherein R₅ is as defined in claim 18.

- (25) (new) A method of antimicrobial treatment, deodorisation and disinfection of the skin, mucosa and hair treating, which comprises applying thereto an antimicrobially effective amount of a compound of formula (1) according to claim 18.
- 26. (new) A method according to claim 25, wherein the compound of formula (1) is used in disinfection and deodorisation.
- (new) A method of antimicrobially treating textile fibre materials, which comprises applying thereto an antimicrobially effective amount of a hydroxystilbene compound of the formula (1) according to claim 18.
- (28.)(new) A method of preserving a substrate against antimicrobial damage, which comprises applying thereto an antimicrobially effective amount of a hydroxystilbene compound of the formula (1) according to claim 18.
- (new) A method of washing and cleaning a substrate, which comprises washing and cleaning the substrate with a washing and cleaning formulation containing an antimicrobially effective amount of a hydroxystilbene compound of the formula (1) according to claim 18.
- (30) (new) A method of imparting antimicrobial properties to and preserving plastics, paper, nonwovens, wood or leather, which comprises applying thereto an antimicrobially effective amount of a hydroxystilbene compound of the formula (1) according to claim 18.

- (31) (new) A personal care preparation, comprising from 0.01 to 15 % by weight, based on the total weight of the composition, of a compound of formula (1) according to claim 18, and a cosmetically tolerable adjuvant.
- (new) A process for the preparation of compounds of formula (1) according to claim 18, which process comprises preparing them in a solid-phase synthesis using a trityl resin in accordance with the following scheme:

$$\begin{array}{c} A \\ \hline \\ R_1 \\ \hline \\ R_2 \end{array}$$

$$= \text{trityl resin radical}$$